

## ABSTRACT:

The CATV system according to the invention comprises at least one primary station (2) and a plurality of secondary stations (4). The primary station (2) and the secondary stations (4) are interconnected via a CATV network (6) comprising a plurality of nodes (8, 10, 12, 14). At least part of these nodes (8, 10, 12, 14) are redirection nodes (30) comprising redirection means (32) for redirecting (routing/switching) downstream data signals. In this way, it is no longer necessary to broadcast the data signals to all the nodes (8, 10, 12, 14) and secondary stations (4) in the CATV system. Instead, the data signals can be efficiently redirected to their destination and the available downstream bandwidth of the CATV network (6) can be used more efficiently.

Fig. 1